INTERNATIONAL SEARCH REPORT

International	application No.
P	JP03/14547

A. CLASSIFICATION OF SUBJECT MATTER Int.Cl ² C22C38/00				
According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS	SEARCHED			
Minimum documentation searched (classification system followed by classification symbols) Int.Cl ⁷ C22C38/00				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2004				
Kokai Jirsuyo Shinan Koho 1971-2004 Jirsuyo Shinan Toroku Koho 1996-2004				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)				
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where ap		Relevant to claim No.	
X	JP 7-252588 A (Nippon Steel 03 October, 1995 (03.10.95),	Corp.),	6 1-5,7-10	
	Table 1, No.5 on table 2 (Family: none)			
P,A				
	18 July, 2003 (18.07.03), (Family: none)			
A	JP 2-228447 A (Nippon Steel Corp.),		1-10	
	11 September, 1990 (11.09.90), (Family: none)			
E,A	JP 2004-18925 A (Nippon Stee 22 January, 2004 (22.01.04),	1~10		
	(Family: none)			
• (
Further	r documents are listed in the continuation of Box C.	See patent family annex.		
* Special categories of cited documents: later document published after the international filing date or				
considered	ent defining the general state of the art which is not to be of particular relevance	priority date and not in conflict with the understand the principle or theory and		
"E" earlier document but published on or after the international filing "X" document of particular relevance; the claimed invention cannot date "X" document of particular relevance; the claimed invention cannot considered novel or cannot be considered to involve an invention			claimed invention cannot be	
"L" docume	ent which may throw doubts on priority claim(s) or which is	step when the document is taken slone		
cited to establish the publication date of another citation or other "Y" document of particular relevance; the claimed invention cann appecial reason (as specified) considered to involve an inventive step when the document is			p when the document is	
"O" docume	ent referring to an oral disclosure, use, exhibition or other	combined with one or more other such combination being obvious to a person	documents, such	
"P" document published prior to the international filing date but later "&" than the priority date claimed		*&" document member of the same patent	family	
		Date of mailing of the international sear 24 February, 2004		
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer		
Facsimile No.		Telephone No,		
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